

# Lithium Battery Standard Operating Procedure

MAAV

June 1, 2017

## 1 General Info

This document must be read before handling and using lithium batteries. Thunder Power's battery guide is attached to this document (or can be accessed at <http://www.thunderpowerrc.com/app/site/media/sitemedia.nl/id.132007/.f>) and must be read fully.

## 2 Disposal

1. Discharge with the 10 $\Omega$  power resistor aluminum block until voltage is lower than 1V. Ensure battery stays close to room temperature.
2. Grab a bucket, lid, and label from the HazMat disposal area. Put discharged battery in bucket, put on lid, and label as "LiPo Battery".
3. Put bucket in HazMat area for disposal.

## 3 Emergency

If a battery is actively burning, pull fire alarm and exit the building.